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Hui

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[54]	STACKABLE ENCLOSURE FOR		
	ELECTRONIC DEVICES		

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[57] ABSTRACT

An electronic system having a plurality of electronic devices contained in a plurality of stackable enclosures is provided. Each of the plurality of stackable enclosures is stackable and interlockable together with another one of the plurality of stackable enclosures. Each of the plurality of stackable enclosures comprises a housing having a top surface and a bottom surface. A first plurality of projections are provided to extend upwardly from the top surface. The first plurality of projections are spaced to define a first group of grooves therebetween. A second plurality of projections are provided to extend downwardly from the bottom surface. The second plurality of projections are spaced to define a second group of grooves therebetween. Each of the second group of grooves corresponds to a respective one of the first plurality of projections. Each of the first group of grooves corresponds to a respective one of the second plurality of projections. When a first stackable enclosure of the plurality of stackable enclosures is stacked on top of a second stackable enclosure of the plurality of stackable enclosures, each of the second plurality of projections of the first stackable enclosure engages its respective one of the first group of grooves of the second stackable enclosure and each of the first plurality of projections of the second stackable enclosure engages its respective one of the second group of grooves of the first stackable enclosure such that the first stackable enclosure is interlocked with the second stackable enclosure. An interlocking device for stacking and interlocking a first enclosure onto a second enclosure of an electronic apparatus is also described.

18 Claims, 11 Drawing Sheets

